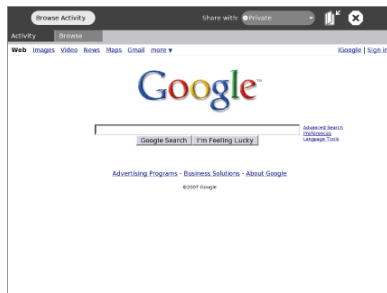## Activities

The XO laptop runs on Linux, a free and open-source operating system. OLPC's commitment to software freedom gives children the opportunity to use their laptops on their own terms. Children and teachers have the freedom to reshape, reinvent, and reapply their software, hardware, and content. There is even a button located on the keyboard that allows children to view the programming behind many applications. The XO laptop's revolutionary interface, Sugar, also promotes collaborative learning.

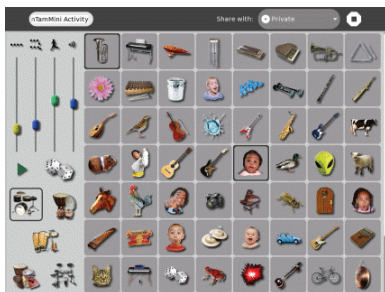There are many activites built into the XO laptop. These are just a few:

Browse

Browse is a simple Web application that allows children to access and search the Internet and share bookmarks among their friends.
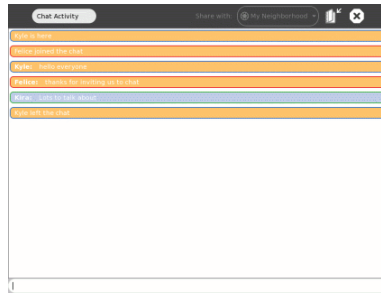

TamTam

Simple enough to be used by even the youngest ages, TamTam is a fun, powerful way to perform music and play instruments. Children can create, modify, and organize notes on virtual "tracks", which allow for virtually limitless variations in musical styles.
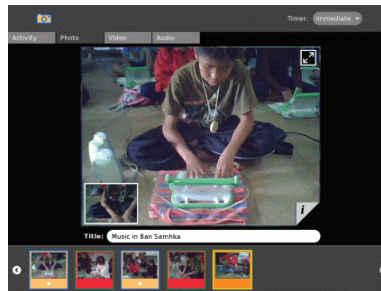

Chat

The Chat activity provides a simple environment for discussion, whether it is between two individuals or an entire classroom.
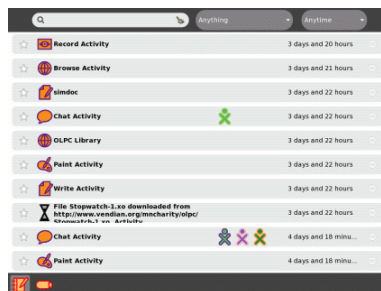

Record

The Record activity provides a simple way for children to take pictures, view slide shows, and record video and audio—all content that can be shared via the mesh network.
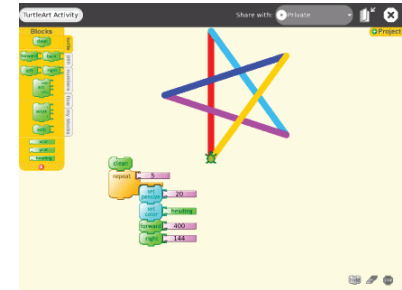

The Journal

The Journal activity is an automated diary of everything a child does with his or her laptop. The Journal can be used by children to organize work or revisit a past project, and by teachers and parents to assess a child's progress.
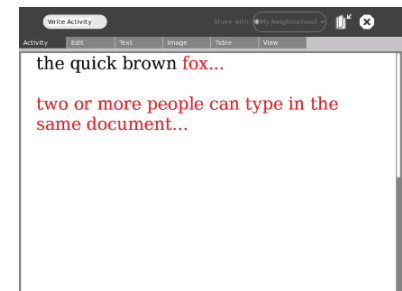

Turtle Art

Turtle Art lets children program a Logo "turtle" to draw colorful and complex artwork. Simple programming elements easily snap together, allowing children to bring their art to life.

Write

Write is a basic text editing application featuring straightforward tools and a simple interface. It provides an easy way for children to write a story, craft a poem, or complete an essay, as well as more advanced features like image insertion, table creation, and layout operations. It also features collaborative real-time editing, so a group of children can work together to edit text easily and seamlessly.

Downloads

Along with the activities built into the XO laptop is an ever-growing array of downloadable content and built-in access to popular Web-based applications. This includes Google applications, SimCity, GCompris (a suite of award-winning educational software for children), and hundreds of other applications. There are currently thousands of software developers around the world developing content for the XO. For more information, visit http://wiki.laptop.org/go/Activities.

one laptop per child